

ARCHITECT

RESOURCE CATEGORY	Public Works
RESOURCE KIND	Personnel
OVERALL FUNCTION	An architect provides design services; oversees, inspects, assesses, and evaluates impacted buildings; and makes appropriate recommendations
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. This position can be ordered in conjunction with a NIMS typed team. 2. Discuss logistics for this position, such as security, lodging, transportation, and meals, prior to deployment 3. The position typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable up to 14 days

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
DESCRIPTION	<p>An Architect provides architectural, design, and built environment professional support to emergency response and recovery operations. An Architect also:</p> <ol style="list-style-type: none"> 1. Oversees, inspects, and assesses impacted buildings and makes appropriate recommendations 2. Conducts building performance analysis 3. Supports temporary housing efforts, insurance documentation, local/state funding assistance applications, technical assistance, and education and recovery planning 4. Supports government-sponsored repair and rebuilding programs 5. Supports transitional housing planning and design 6. Advises on affected land policy use to resume business and community operations post-disaster 7. Supports hazard-specific and hazard-mitigation retrofit programs 8. Participates in business and community continuity planning 9. Participates in disaster scenario planning and other community preparedness exercises 10. Supports development of climate mitigation and adaptation strategies 	An Architect may deploy as part of a Branch, Division, Group, Strike Team, or Task Force based upon mission-specific activities and needs.
EDUCATION	<ol style="list-style-type: none"> 1. A professional degree in architecture from a program accredited by the National Architectural Accrediting Board (NAAB) or the Canadian Architectural Certification Board (CACB) 2. Completion of the National Council of Architectural Registration Boards (NCARB) Architect Registration Examination (ARE) 	Architects without a NAAB or CACB-accredited degree may complete alternative experience requirements to achieve a degree in architecture, per the completion of local United States jurisdictional requirements.
TRAINING	<p>Completion the following:</p> <ol style="list-style-type: none"> 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS 800: National Response Framework (NRF), An Introduction 	Not Specified

Position Qualification for Situational Assessment
Public Works

COMPONENT	SINGLE TYPE	NOTES
EXPERIENCE	1. Four years of experience in building design or analysis, including evaluation of existing buildings, field investigation, or general construction, construction observation, or inspection experience 2. One year of professional architecture experience following licensure as a Registered Architect (RA)	Not Specified
PHYSICAL/MEDICAL FITNESS	1. Moderate 2. Ability to work while wearing appropriate Personal Protective Equipment (PPE)	1. The NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NQS positions 2. PPE is mission specific and may vary by work environment; it includes hard hats, safety-toe boots, reflective vests, eye and ear protection, respirators, gloves, and masks
CURRENCY	Currently works as an Architect at the local, state, tribal, territorial, or federal level in an architecture, building code, building safety, community development, planning, zoning, engineering, public works, or related department	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	License: 1. Registered Architect (RA)	Not Specified



Position Qualification for Situational Assessment Public Works

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS 509: Hazard Mitigation Engineering and Architect Specialist
2. FEMA, National Incident Management System (NIMS), October 2017
3. FEMA, NIMS Guideline for the National Qualification System (NQS), November 2017
4. FEMA, National Response Framework, October 2019
5. American Institute of Architects, Disaster Assistance Handbook, Fourth Edition, September 2021
6. National Council of Architectural Registration Boards (NCARB), Education Guidelines, January 2021
7. National Council of Architectural Registration Boards (NCARB), Legislative Guidelines and Model Law/Model Regulations, July 2021